

We claim:

1 1. A clamp for connecting an electrical cable to a battery terminal comprising:
2 a pair of opposing clamp portions adapted for conductive coupling to the battery
3 terminal, at least one of the clamp portions being conductively coupled to the cable for
4 conducting electricity between the battery and the cable;
5 a light source located on at least one of the clamp portions for illuminating
6 objects near the clamp portions when an electric current is supplied to the light source;
7 an independent electrical power source for providing the electric current to the
8 light source, the electrical power source being conductively coupled to the light source
9 and located remote from the clamp portions; and
10 a switch for controlling the flow of the electric current to the light source, the
11 switch also being located remote from the clamp portions.

1 2. The clamp according to claim 1, wherein the clamp portions are spring biased for
2 urging the clamp portions toward each other.

1 3. The clamp according to claim 1, wherein the electrical power source is a battery
2 pack.

1 4. The clamp according to claim 3, wherein the switch is carried by the battery pack.

1 5. The clamp according to claim 1, wherein the electrical power source is mounted
2 on the cable.

1 6. The clamp according to claim 1, wherein the light source is an incandescent bulb.

1 7. The clamp according to claim 1, wherein the light source is at least one light-
2 emitting diode.

1 8. The clamp according to claim 1, wherein the light source is mounted on one of
2 the clamp portions.

- 1 9. The clamp according to claim 1, wherein the light source is mounted on the
2 clamp portion connected to the cable.
- 1 10. The clamp according to claim 1, wherein the light source is mounted on an upper
2 surface of one of the clamp portions.
- 1 11. The clamp according to claim 1, wherein the light source is mounted on a lateral
2 surface of one of the clamp portions.
- 1 12. The clamp according to claim 1, further comprising:
2 electrical leads for conductively coupling the electrical power source to the light
3 source.
- 1 13. The clamp according to claim 12, wherein the leads are integral with the cable.
- 1 14. The clamp according to claim 12, further comprising:
2 a protective sleeve for encasing the cable and the electrical leads.
- 1 15. The clamp according to claim 12, further comprising:
2 at least one band for coupling the leads to the cable.
- 1 16. The clamp according to claim 1, wherein the switch is operably associated with
2 the clamp portions, such that the flow of the electric current to the light source is
3 activated upon separation of the clamp portions.
- 1 17. The clamp according to claim 1, wherein the light source is mounted on an
2 interior surface of the clamp portions.

- 1 18. A battery cable assembly comprising:
2 a pair of electrical cables, each cable having a first end and a second end;
3 a clamp member conductively coupled to the first end of each cable;
4 a light source mounted on at least one of the clamp members for providing
5 illumination;
6 an independent electrical power source for supplying electrical power to the light
7 source, the electrical power source being located remote from the clamp member; and
8 a switch for selectively controlling the electrical power source, the switch being
9 located remote from the clamp member.
- 1 19. The battery cable assembly according to claim 18, wherein the cables are joined
2 together in the middle such that the first ends and the second ends of the cables are
3 separated by forked joints, and wherein the electrical power source is connected to the
4 cables at the forked joint of the first ends.
- 1 20. The battery cable assembly according to claim 18, wherein the second ends of
2 the cables are conductively coupled to additional clamp members.
- 1 21. The battery cable assembly according to claim 18, wherein the second ends of
2 the cables are adapted for conductive coupling to a second electrical power source.
- 1 22. The battery cable assembly according to claim 21, wherein the second electrical
2 power source is a battery.
- 1 23. The battery cable assembly according to claim 21, wherein the second electrical
2 power source is an emergency jump-start pack.

1 24. A battery jumper-cable assembly comprising:
2 a pair of electrical cables, each cable terminating in a clamp member adapted for
3 connection to an electrical terminal of a battery;
4 a light source mounted on at least one of the clamp members;
5 at least one independent electrical power source for supplying electrical power to
6 the light source, each independent electrical power source being located remote from
7 the clamp members; and
8 a switch operably associated with each independent electrical power source for
9 selectively controlling the electrical power, each switch being located remote from the
10 clamp members.